

E.W. Howell Co., LLC

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REQUEST FOR INFORMATION

No. 00022

TITLE: Speaker Strobes

DATE: 9/29/2009

PROJECT: BNL CCWF-II

JOB:

TO: Attn: Alan Raphael
Brookhaven National Laboratory
Brookhaven Sciences Associates, LLC
Project Modernization Office
Upton, NY 11973-5000
Phone: 631-344-5854

STARTED:

COMPLETED:

REQUIRED: 10/6/2009

WORK

IMPACT: Unknown

SCHEDULE

IMPACT: Unknown

COST

IMPACT: Unknown

QUESTION:

September 29, 2009
Speaker Strobes

Please clarify if we are just installing speaker strobes in the chiller building, or are we installing horn strobes and speaker strobes. All the other buildings up at Brookhaven are done with speaker strobes, and we are showing both types of devices on the cads from BNL.

CC: File

PROPOSED SOLUTION:

ANSWER:

The audio devices in the Pump House building 600A are Bell/ Strobe combination devices. The fire alarm design for this building includes this type of device to match existing.

The existing Speaker/ Strobe combination devices in Building 600 do not meet code for the ambient noise level of the building. The fire alarm design for the new addition includes a separate high powered speaker and strobe to better meet the ambient noise level of the building. The speaker tap should be 15 watts in the noisiest areas.



Requested By: E.W. Howell Co., LLC

Date: 10/8/09

Signed: _____

Hans Laros